

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN101218\  
 Data File : VN051857.D  
 Acq On : 13 Oct 2018 2:05  
 Operator : MD\SY  
 Sample : J5457-03  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 38 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 KG-SOIL

Quant Time: Oct 13 03:58:55 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101118W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 12 09:51:20 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 832829   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1207129  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1082722  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 435978   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 458124   | 57.55 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.10% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 447014   | 59.55 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 119.10% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1666734  | 59.59 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 119.18% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 501243   | 51.91 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.82% |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.83  | 43   | 13047    | 7.60  | ug/l    | 96       |
| 18) Methyl Acetate          | 4.33  | 43   | 12016    | 1.62  | ug/l #  | 70       |
| 20) Methylene Chloride      | 4.55  | 84   | 97162    | 13.68 | ug/l    | 88       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 272582   | 26.97 | ug/l #  | 94       |
| 95) Naphthalene             | 15.13 | 128  | 55990    | 7.58  | ug/l    | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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